

Title (en)

Cosmetic preparation containing crosslinkable silicone rubber emulsion and its production method

Title (de)

Kosmetische Herstellung mit vernetzbarer Silikonkautschukemulsion und Herstellungsverfahren dafür

Title (fr)

Préparation cosmétique contenant une émulsion de caoutchouc de silicone réticulable et son procédé de production

Publication

EP 2664322 A3 20141008 (EN)

Application

EP 13156850 A 20130226

Priority

JP 2012043952 A 20120229

Abstract (en)

[origin: US2013225698A1] A cosmetic preparation containing a crosslinkable silicone rubber emulsion comprising (A) 100 parts by weight of a straight chain or branched organopolysiloxane containing at least two hydroxyl groups bonded to the silicon atom per molecule prepared by ring-opening polymerization of a cyclic organosiloxane in the presence of an alkoxysilane or its partial hydrolytic condensate or an alpha,omega-dihydroxy or dialkoxysiloxane oligomer by using a catalyst selected from citric, lactic, and ascorbic acids and an anionic surfactant emulsifier; and (B) 0.5 to 20 parts by weight of a reaction product of an amino group-containing organoxysilane and an acid anhydride.

IPC 8 full level

A61K 8/898 (2006.01); **A61K 8/06** (2006.01); **A61K 8/891** (2006.01); **A61Q 19/00** (2006.01); **C08G 77/00** (2006.01); **C08G 77/04** (2006.01); **C08G 77/16** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP US)

A61K 8/06 (2013.01 - US); **A61K 8/066** (2013.01 - EP US); **A61K 8/891** (2013.01 - EP US); **A61K 8/898** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C08G 77/08** (2013.01 - EP US); **C08G 77/80** (2013.01 - EP US); **C08K 5/5455** (2013.01 - EP US); **C08K 5/5477** (2021.01 - EP US); **A61K 2800/54** (2013.01 - US); **C08G 77/16** (2013.01 - EP US); **C08G 77/18** (2013.01 - EP US); **C08L 2201/52** (2013.01 - EP US)

Citation (search report)

- [X] US 2007042124 A1 20070222 - MATSUMURA KAZUYUKI [JP], et al
- [Y] WO 02088253 A1 20021107 - DOW CORNING TORAY SILICONE [JP], et al
- [Y] WO 2011064974 A1 20110603 - KAO CORP [JP], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2013225698 A1 20130829; **US 9237997 B2 20160119**; CA 2807272 A1 20130829; CA 2807272 C 20190108; EP 2664322 A2 20131120; EP 2664322 A3 20141008; EP 2664322 B1 20170201; JP 2013209361 A 20131010; JP 5928367 B2 20160601; US 10010497 B2 20180703; US 2015366781 A1 20151224

DOCDB simple family (application)

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